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| INFORMATION DISCLOSURE CITATION PTO-1449 | Atty. Docket No. 990729 | Serial No. Filed concurrently |
| | Applicant(s): Hiroshi Osuda, Toru Matoba, Masataka Fukuizumi | |
| | Filing Date: October 2, 2003 | Group Art Unit: Not yet assigned |



U.S. PATENT DOCUMENTS

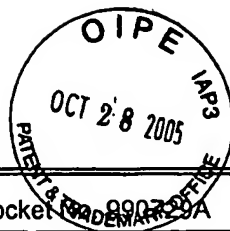
| Examiner Initial | | Document No. | Name | Date | Class | Subclass | Filing Date (If appropriate) |
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|  | AA | 5,647,989 | Hayashi et al | 7/97 | 210 | 641 | |
| | AB | 6,001,265 | Toyama et al | 12/99 | 210 | 773 | |
| | AC | 5,830,369 | Toyama | 11/98 | 210 | 773 | |
| | AD | 5,578,222 | Trischuk et al | 11/96 | 210 | 773 | |
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| | | Document No. | Date | Country | Translation (Yes or No) |
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|  | AG | 85111548 | 1/11/98 | R.O.C. | No |
| | AH | 09-285967 | 11/4/97 | Japan | yes, abstract |
| | AI | 09-239661 | 9/16/97 | Japan | yes, abstract |
| | AJ | 09-168971 | 6/30/97 | Japan | yes, abstract |
| | AK | 08-003543 | 1/9/96 | Japan | yes, abstract |

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|  | AL | Taiwanese Office Action dated October 9, 2000 with translation. |
| | AM | Office Action dated 2/19/02 - no translation |
| Examiner |  ROBERT POPOVICS PRIMARY EXAMINER | Date Considered 12-27-2005 |



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| INFORMATION DISCLOSURE CITATION PTO-1449 | Atty. Docket No. 0907280A | Serial No. 10/675,939 |
| | Applicant(s): Osuda et al | Confirmation No. 5925 |
| | Filing Date: October 2, 2003 | Group Art Unit: 1724 |

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| Examiner Initial | Document No. | Name | Date | Class | Sub class | Filing Date (If appropriate) |
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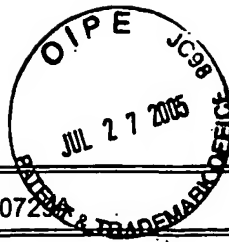
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| RJP AF 09-504223 | 4/28/97 | JP | yes, abstract |
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Examiner ~~RJP~~ **ROBERT POPOVICS** **PRIMARY EXAMINER** Date Considered **12-27-2005**



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| INFORMATION DISCLOSURE CITATION PTO-1449 | Atty. Docket No. 9907238 | Serial No. 10/675,939 |
| | Applicant(s): Osuda et al | Confirmation No. 5925 |
| | Filing Date: October 2, 2003 | Group Art Unit: 1724 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document No. | Name | Date | Class | Sub class | Filing Date (If appropriate) |
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| RJP _____ | AF 10-296115 | 11/10/98 | JP | yes, abstract |
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| Examiner RJP ROBERT POPOVICS PRIMARY EXAMINER | Date Considered 12-27-2005 |
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